



ALGEBRA II-A SYLLABUS

Teachers:

Mrs. Coffey (Miss Barley): ecoffey@cornwallschools.com

Room E18 Ext. 5518

Course Description

The purpose of this course is to formalize and extend the mathematics that you learned in Algebra I. Algebra II-A is designed to begin to prepare you for the Algebra II regents exam. You can continue your learning next year in Algebra II-B to learn the second half of the Algebra II course. For many of you, this class will provide you with a third math credit to graduate high school. In June, you will take the final exam for this course. We look extensively at polynomial functions, solving equations, and trigonometry.

Quarter 1	Polynomials
	Graphing Polynomial Functions
Quarter 2	Solving Rational Equations
	Solving Radical Equations
	System of Equations
	Midterm
Quarter 3	Quadratics and Complex Numbers
	Trigonometry
Quarter 4	Probability
	Exponent Properties
June 2023	Final Exam

Course Materials

- A 3" binder or folder
- Pack of pencils and erasers
- Chromebook - will be used daily for notes, classwork, homework and the use of Desmos calculator



Classroom Expectations

1. Respect yourself
2. Respect each other
3. Respect the classroom

Grading Policy

Breakdown of overall course grade

Quarter % 21%	Midterm % 6%	Regents Score % 10%	Total % 100%
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Your quarterly grade will come from quizzes, tests, homework, weekly assignments and classwork. Your quarter average is the number of points earned divided by the number of possible points.

Your grade is updated daily on the parent portal. There should not be any surprises at the end of the quarter. If any questions arise regarding grades, students should come talk to me as soon as possible.

Breakdown:

Item	Expectation
Classwork	Some classwork will be graded in our course. Student participation and effort will drive this grade. What we do and learn in class is very important, not just for your own grade, but for your learning as a whole.
Homework	Homework will be assigned and checked daily. Each homework will be worth 2 points. Homework is graded based on effort and completion. We will start each class by going over homework from the night before.
Quizzes	We will have one or two quizzes per unit which means taking detailed notes is very important for you to study from.
Unit Tests	Tests will be given at the end of each unit. Students will have several days' notice in order to allow time to study. It is imperative that you study before unit tests.



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"Striving for Excellence Every Day"

If you are absent:

If you are absent, you are responsible for making up the work. Notes and classwork will be added to google classroom daily. If you fail to make up missed assignments, you will quickly fall behind. Mathematics is a story. Missing class means you are missing an important piece of the story that we will need to use later.

***PHONE POLICY*:**

There is to be NO use of cell phones during class. Students will have the option of keeping cell phones in their book bags or in the 'phone jail'. Students will be given one warning if phones are out. If the phone becomes an issue, there will be calls home and it will result in a referral.
